

UTILITY PATENT APPLICATION TRANSMITTAL
 (only for continuation and divisional
 applications under 37 CFR 1.53(b))

Docket No.: P-IX 4692

Prior Application Info
 Examiner: M. Garcia
 Group/Art Unit: 1627

Address to: COMMISSIONER FOR PATENTS
 Box Patent Application
 Washington, D.C. 20231



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 BOX PATENT APPLICATION, WASHINGTON, D.C. 20231.

Brian Ho

(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)

(SIGNATURE OF PERSON MAILING PAPER OR FEE)

This is a request for filing a
 _____ continuation X divisional

application under 37 CFR 1.53(b), of pending prior application
 serial no. 09/169,048, filed October 8, 1998 (list only immediate
 prior application).

Title: METHOD FOR IDENTIFYING OPTIMAL BINDING LIGANDS TO A
 RECEPTOR

Inventor(s) (full name of each inventor): William D. Huse and
 Michael H. Freedman

No abandonment of, or termination of proceedings, has occurred in
 the above-identified prior application.

1. X An application based on the prior application as filed
 and containing no new matter is enclosed, consisting
 of:
1 page application cover sheet
64 pages of specification (includes claims and
 abstract)
5 sheets of drawing(s).
2. X 3 pages of a copy of the oath or declaration as
 originally filed on December 28, 1998, in prior
 application (37 CFR 1.63(d)), U.S. serial no.
 09/169,048, filed October 8, 1998, is enclosed.
3. _____ A signed statement DELETING inventor(s) named in the
 prior application (37 CFR 1.63(d)(2) and 1.33(b)) is
 attached.
4. X Nucleotide and/or Amino Acid Sequence Submission is
 enclosed:
 _____ computer readable copy of sequence listing
X paper copy of sequence listing, pages 1 through 9
X Statement Under 37 C.F.R. § 1.821(f) and (g)
X Request to Use Computer Readable Form of Sequence
 Listing From Another Application
 _____ Other:

04/20/01
 10846 U.S. PRO

09/169,048
 04/20/01
 10846 U.S. PRO

09833469-042001

5. ☒ Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under item no. 2 of this form, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.
6. ☐ Enter the unentered amendment previously filed on _____ under 37 CFR 1.116 in the prior application.
7. ☐ A preliminary amendment is enclosed.
8. Small entity status:
a. ☐ A small entity statement is enclosed.
b. ☒ A small entity statement was filed in prior application serial no. 09/169,048, and such status is still proper and desired.
c. ☐ is no longer claimed.
9. ☒ Amend the specification by:
☐ inserting before the first paragraph on page 1: or
☒ deleting the paragraph on page 1 regarding related applications and inserting therefor:

This application is a divisional of application serial no. 09/169,048, filed October 8, 1998, which claims benefit of provisional application 60/112,011, filed October 9, 1997, now abandoned, which was converted from U.S. Serial no. 08/948,187 filed October 9, 1997, the entire contents of which is incorporated herewith by reference.
10. ☒ Cancel in this application original claims 10 through 38 of the prior application before calculating the filing fee. (At least one original independent claims must be retained for filing purposes.)
11. The prior application is assigned of record to IXSYS, INCORPORATED.
12. The power of attorney in the prior application is to CATHRYN CAMPBELL, CAMPBELL & FLORES LLP.
13. ☐ A copy of a change in power of attorney or authorization of agent as filed in the prior application (37 CFR 1.63(d)(4)) is enclosed.
14. ☒ A return receipt postcard is enclosed.
15. ☒ A Patent Application Bibliographic Data Sheet is enclosed.
16. ☐ Request for Nonpublication and Certification is enclosed.
17. Also enclosed:

0933469-042001

Inventors: Huse and Freedman
Docket No.: P-IX 4692
Page 3

The filing fee is calculated below:

	NUMBER FILED		NUMBER EXTRA		RATE	FEE
TOTAL CLAIMS	9-20	=	0	x	\$9 \$18	
INDEPENDENT CLAIMS	1-3	=	0	x	\$40 \$80	\$
MULTIPLE DEPENDENT CLAIMS ____ YES <u>XX</u> NO					\$135 \$270	
BASIC FEE					\$355 \$710	\$355
TOTAL FEE						\$355


18. X A check in the amount of \$355.00 is enclosed. A duplicate copy of this sheet is enclosed.
19. _____ The filing fee is not enclosed. Do not charge our deposit account.
20. X The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.

Address all future communications to:

Cathryn Campbell
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive, 7th Floor
San Diego, California 92122
telephone: (858) 535-9001
facsimile: (858) 535-8949
USPTO CUSTOMER NO. 23601

Respectfully submitted,

Date: April 20, 2001


Deborah L. Cadena
Registration No. 44,048
Attorney for Applicant
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
7th Floor
San Diego, California 92122

____ inventor(s) X attorney or agent of record
____ assignee of complete interest _____ filed under Sec. 1.34(a)

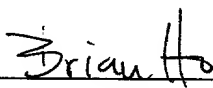
Document: PATENT APPLICATION
BIBLIOGRAPHIC DATA SHEET
Attorney Docket No: P-IX 4692

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093349-04001
"04001" 093349

PATENT

Our Docket: P-IX 4692

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Huse and Freedman)
)
Serial No.: Not yet known)
)
Filed: Herewith)
)
For: METHOD FOR IDENTIFYING)
OPTIMAL BINDING LIGANDS)
TO A RECEPTOR)
)
)

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

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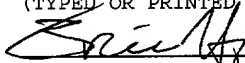
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Brian Ho

(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)



(SIGNATURE OF PERSON MAILING PAPER OR FEE)

Sir:

STATEMENT UNDER 37 C.F.R. § 1.821(f) and (g)

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR § 1.821(c) and (e), respectively, are the same. The paper copy submitted herewith is identical in content to the computer readable copy previously submitted in the prior application, U.S. Serial No. 09/169,048, filed October 8, 1998.

093545 0400 100240 6945860

Inventors: Huse and Freedman
Serial No.: Not yet known
Filed: Herewith
Page 2

I hereby state that the submission, filed in accordance
with 37 C.F.R. § 1.821(g) herein does not include new matter.

Respectfully submitted,

April 20, 2001

Date



Deborah L. Cadena

Registration No. 44,048

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CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
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Our Docket: P-IX 4692

j1017 U.S. PTO
09/839469
04/20/01

In re application of:)
Huse and Freedman)
Serial No.: Not yet known)
Filed: Herewith)
For: METHOD FOR IDENTIFYING)
OPTIMAL BINDING LIGANDS)
TO A RECEPTOR)

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Sir:

REQUEST TO USE COMPUTER READABLE FORM OF SEQUENCE LISTING
FROM ANOTHER APPLICATION

The computer readable form in the above-referenced application is identical with that filed in Application Number 09/169,048, filed October 8, 1998. In accordance with 37 CFR 1.821(e), please use the only, computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the originally-filed specification of the instant application.

Table 1. Demographic characteristics of the study population	
Age (years)	65.0 ± 1.5
Gender (male/female)	10/10
Education (years)	12.0 ± 1.0
Occupation (white/blue)	10/10
Marital status (married/divorced/widowed)	10/10/0
Smoking status (smoker/nonsmoker)	10/10
Alcohol consumption (yes/no)	10/10
Comorbidities (hypertension/diabetes/cholesterol)	10/10/10
Medication (antihypertensive/antidiabetic/anticholesterol)	10/10/10
Family history (hypertension/diabetes/cholesterol)	10/10/10
Physical activity (yes/no)	10/10
Stress level (low/moderate/high)	10/10/10
Sleep quality (good/poor)	10/10
Depression (yes/no)	10/10
Overall health (good/poor)	10/10

Respectfully submitted,


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